

## Specification Sheet

Product Name: **G 418 disulfate salt**  
Specifications & Purity: potency:  $\geq 650$  ug per mg  
SKU # **G110917**

Parameter	Limit Values
Nitrogen by Elemental Analysis (anhydrous)	7.13-8.25 (%)
Carbon by Elemental Analysis(anhydrous)	30-35.4 (%)
Water by Karl Fischer	0-12 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.3 \text{ in H}_2\text{O})$	105-115 ( $^{\circ}$ )
Purity(HPLC)	90-100 (%)
potency (dry basis)	$\geq 650$ ( $\mu\text{g}/\text{mg}$ )
Appearance (G110917)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , colorless to faint yellow clear to hazy,50mg/ml	pass